Figure 1A SEQ ID No 1.



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Figure 1B SEQ ID No 2.

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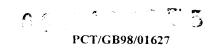


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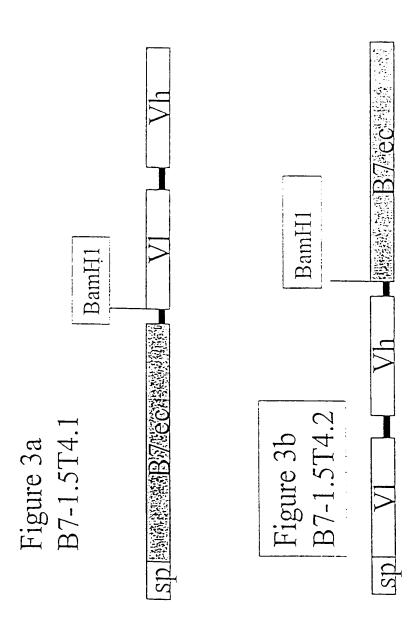
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Figure 4 seq id No. 4.

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affight 30 from a fill senagto diggecodurgo tátad francia hós galebtitáta otgazadzánio 500. aerotaintictic titaticationti digdontgiptic intitica pain gagagnacata linagetiptique. Red attomäääga addäamadaga maratatama jitsmarmot tyyottitagi makaittytoo 420 atcadadetd aettefetae cemadrata aetgadietd quadeedte tigeagaeget 480 aaaaaggatta cergettige tieegggggt tieeeaaaage eregetiere tiggitggaa 540 uatgguagag aattacetgg cateuataeg acaattteee aggateetga atetgaattg 600 tacaccatta guagecaact agattucaat acqactegea accacaccat taagtgiote 660 attaaatatq qaqatqotca oqtqtoaqaq qaottoanot qqqaaaaaco cocaqaaqaq 720 cottectigata goas receys gagitagitada agegatagi q acadeeataa caacadeedaa 780 actagtigagg topagettea gragtetigga cetigabetigg tigaageetigg greeticagte 840 aagatatoot goaaggotto tggttactoa thoactggot actacatgoa ctgggtgaag 900 cagagocatg gaaagagoot tgagtggatt ggaogtatta atootaacaa tggtgttact 960 etetacaace agaaatteaa ggacaaggee atattaactg tagacaagte ateeaceaca 1020 gestacatgg ageteegsag estgasatet gaggastetg eggtetatta etgtgsaaga 1080 tetactatga ttacqaacta tgttatggae tactqqqqte aagtaactte agteaceqte 1140 tetteaggtig gtiggtiggag eggtiggtigge ggeaetiggeg geggeggate tagtattigtig 1200atgacccaga eteceacatt cetgettgtt teageaggag acagggttae cataacetge 1260 aaggccagtc agagtgtgag taatgatgta gottggtacc aacagaagcc agggcagtct 1320 cotacactgo toatatecta tacatecagt ogotacgotg gagtecetga tegetteatt 1380 ggcagtggat atgggacgga titcactitc accatcagca cittgcagge tgaagacctg 1440 gcagtttätt tetgteagea ägättätäät teteeteega egiteggtgg aggeaceaag 1500 ctggaaatca aacggtaa 1518 <210> 6 <211> 2090 <212> DNA <213> Artificial Sequence <220> <223> Description of Artificial Sequence: DNA ctcgagccac catgggatgg agctgtatca tcctcttctt ggtagcaaca gctacaggtg 60 tecaeteega ggteeagetg cageagtetg gaeetgaeet ggtgaageet ggggetteag 120 tgaagatato otgoaaggot totggttaot cattoactgg ctactacatg cactgggtga 180 agcagagcca tggaaagagc cttgagtgga ttggacgtat taatcctaac aatggtgtta 240 ctctctacaa ccaqaaattc aaggacaagg ccatattaac tgtagacaag tcatccacca 300 cagoctacat ggageteege ageetgacat etgaggacte tgeggtetat taetgtgeaa 360 gatetactat gattacgaac tatgttatgg actactgggg teaagtaact teagteaceg 420 totottoagg tgqtqqtqq aqcqqtqqtq qcqqcactqq cqqcqqqqa totaqtattq 480 tgatgaccca gactcccaca ttcctgcttg tttcagcagg agacagggtt accataacct 540 gcaaggccag tcagagtgtg agtaatgatg tagcttggta ccaacagaag ccaggqcaqt 600 ctectacact geteatatec tatacateca gregoracge tggagtecet garegettea 660 ttggcagtgg atatgggacg gatttcactt tcaccatcag cactttgcag gctgaagacc 720 tggcagttta tttctgtcag caagattata attctcctcc gacgttcggt ggaggcacca 780 agettgaaat caaacgggee tecacacaga geocateegt etteceettg accegetget 840 gcaaaaacat toottooaat gocacotoog tgactotggg otgootggoo argggotan: 900 tocoggagee qqtgatggtg acctgggaca caqqctccct caacqqqaca actatqacct 960 taccagocae cacceteacy etetetyyte actatyceae cateagetty etyaccytet 1020 egggtgegtg ggeeaageag atgtteacet geegtgtgge acaeacteea tegteeacag 1080 actgggtcga caacaaaacc ttcagcgtct gctccaggga cttcaccccg cccaccgtga 1140 agatettada gtegteetge gaeggeggeg ggeaetteee decgaecate eageteetgt 1200 geotegicte tggqtacace ceaqqqacta teaacateac etqqetqqaq qacqqqcaqq 1260 teatggaegt ggaettgtee accepecteta ecacquagga qqqtqaqetq qootecacae 1320 aaagegaget, cacceticage cagaageact ggetgteaga cegeaectae acetgeeagg 1380 teacetatea aggicacace fitigaggaca geaceaagaa giigigeagai teeaaceega 1440duggggtgaq cocctaccta accoggoeca gecegttega cetqttcate cucaactege 1500

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agneergeaa gaevaaaggge teeggettet tegtetteag eegeetggag gtgaecaggg 1980
coquatqqqa qoquaqaaqat qaqttoqtot qooqtqoaqt ocatqaqqoa qoqaqooct 2040
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caactyteea ayteaytyaa ayataayyta ttyetyeett yeegttacaa eteteeyeat 180
qaaqatqaqt etgaaqaceg aatetaetgg caaaaacatg acaaagtggt getgtetgte 240
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acetactete thateateet gggeetggte ethteagace ggggeacata cagetgtgte 360
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tacaccatta gtagccaact agatttcaat acgactegea accacaccat taagtgtete 660
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      OLIGONUCLEOTIDE
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                                                                   47
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<223> Description of Artificial Sequence: SYNTHETIC
      OLIGONUCLEOTIDE
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                                                                    535
+.210 + 10
+..11 + 30
+2125 DNA
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· 4()() > 1()
etecceggge tigetateag gagggtette
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52135 Artificial Sequence
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                                                                      29
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